

**CALCULATION OF INTERSTATE TRAFFIC SENSITIVE SWITCHED ACCESS RATES
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JANUARY 1, 2002**

COMPANY: Midstate Telephone Company
STUDY AREA: 391670

	Traffic Sensitive Basic Schedule	Traffic Sensitive Tandem Switching	Transport Mileage Basic Schedule	Transport Termination Basic Schedule
A. SS7 Full Connectivity (AS3000 Line 35)	\$150,295			
B. SS7 Partial Connectivity (AS3000 Line 36)	\$0			
C. ITD Settlement (AS3000 Line 40)		\$36,179		
D. TS Switched Basic Schedule (AS3000 Line 49)	\$584,203			
E. Transport Mileage Basic Schedule (AS3000 Line 50)			\$462,847	
F. Transport Termination Basic Schedule (AS3000 Line 51)				\$321,034
G. Interstate Traffic Sensitive Switched Settlements from AS3000	\$734,498	\$36,179	\$462,847	\$321,034
H. Annual Local Switching Support	\$290,088			
I. Less Annual Line Port Costs Shifted to Common Line Pool (CLP)^	\$88,235			
J. Less Annual Transport Interconnection Charge (TIC) Shifted to CLP^^	\$0			
K. Revenue to be Recovered in Access Rates (G - H - I - J)	\$356,175	\$36,179	\$462,847	\$321,034
L. Interstate Traffic Sensitive Minutes	12,720,612	12,720,612	12,720,612	12,720,612
M. Rate to Recover Amount on Line I (K / L)	\$0.028000	\$0.0028	\$0.0364	\$0.0252
N. Local Switching Rate, Per Minute *	\$0.027773			
O. Information Surcharge Rate, Per 100 Minutes *	\$0.0227			
P. Tandem Switching		\$0.0028		
Q. Transport Interconnection Charge (TIC)		\$0.0000		
R. Tandem Switched Facility Rate, Per Minute Per Airline Mile **			\$0.000333	
S. Tandem Switched Termination Rate, Per Minute Per Termination ***				\$0.012619

*The Local Switching Rate is the difference of the total rate to be recovered (Line M) less the Information Surcharge Rate effective July 3, 2001.

a.	Rate to Recover Amount on Line M	\$0.028000
b.	Information Surcharge - Premium	\$0.000227
c.	Local Switching - Premium (a - b)	\$0.027773

** See Attachment A

*** There are two terminations for each Traffic Sensitive Minute. The Tandem Switched Termination Rate, Per Minute Per Termination equals K/(L x 2 terminations).

^The Line Port Costs shifted to the Common Line Pool are based on 30% of the difference between the Central Office Formula and Local Switching Support:

a.	Annual Central Office Formula Amount (Line D)	\$584,203
b.	Annual Local Switching Support (Line H)	\$290,088
c.	Difference (a - b)	\$294,115
e.	Percent Reallocated to Common Line Pool Per FCC 01-304	30%
d.	Annual Dollar Amount Shifted to Common Line Pool (c x e)	\$88,235

^^The Transport Interconnection Charge (TIC) shifted to the Common Line Pool is based on NECA's Formula (per letter dated November 21, 2001 to AS Companies not Participating in NECA's TS Tariff). The lesser of (1.) 28.165% of the total of the Line Haul Distance Sensitive, the Non Distance Sensitive, and the Intertoll Switching settlements or (2.) TIC revenues for the 12 month period ending June 30, 2001.

**CALCULATION OF INTERSTATE TRAFFIC SENSITIVE SWITCHED ACCESS RATES
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JULY 3, 2001**

COMPANY: Midstate Communications
STUDY AREA: 391670

	Traffic Sensitive Basic Schedule	Traffic Sensitive Tandem Switching	Transport Mileage Basic Schedule	Transport Termination Basic Schedule
A. SS7 Full Connectivity (AS3000 Line 35)	\$150,295			
B. SS7 Partial Connectivity (AS3000 Line 36)	\$0			
C. ITD Settlement (AS3000 Line 40)		\$36,179		
D. TS Switched Basic Schedule (AS3000 Line 49)	\$584,203			
E. Transport Mileage Basic Schedule (AS3000 Line 50)			\$462,847	
F. Transport Termination Basic Schedule (AS3000 Line 51)				\$321,034
G. Interstate Traffic Sensitive Switched Settlements from AS3000	\$734,498	\$36,179	\$462,847	\$321,034
H. Annual Local Switching Support	\$290,088			
I. Revenue to be Recovered in Access Rates (G - H)	\$444,410	\$36,179	\$462,847	\$321,034
J. Interstate Traffic Sensitive Minutes	12,720,612	12,720,612	12,720,612	12,720,612
K. Rate to Recover Amount on Line I (I / J)	\$0.034936	\$0.0028	\$0.0364	\$0.0252
L. Local Switching Rate, Per Minute *	\$0.034709			
M. Information Surcharge Rate, Per 100 Minutes *	\$0.0227			
N. Tandem Switching		\$0.0028		
O. Transport Interconnection Charge (TIC)		\$0.0000		
P. Tandem Switched Facility Rate, Per Minute Per Airline Mile **			\$0.000333	
Q. Tandem Switched Termination Rate, Per Minute Per Termination ***				\$0.012619

* Split to Local Switching and Information Surcharge Rate Elements Based on the Ratio for Current NECA Rates:

a. NECA Local Switching - Premium	\$0.022619	99.3499%
b. NECA Information Surcharge - Premium	\$0.000148	0.6501%
c. Total	\$0.022767	100.0000%
d. Local Switching Rate (K x 99.3499%)	\$0.034709	
e. Information Surcharge Rate (K - d)	\$0.000227	
f. Total Settlement Per Minute (d + e)	\$0.034936	

** See Attachment A

*** There are two terminations for each Traffic Sensitive Minute. The Tandem Switched Termination Rate, Per Minute Per Termination equals I/(J x 2 terminations).

**CALCULATION OF TANDEM SWITCHED FACILITY RATE
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JULY 3, 2001**

<u>Exchange</u>	<u>Annual Interstate TS Switched Access Minutes</u>	<u>Billing Percent</u>	<u>Current Billed Airline Miles</u>	<u>Minute Miles</u>
New Holland	312,625	100%	95	29,699,375
Fort Thompson	1,634,432	100%	140	228,820,480
White Lake	1,279,853	100%	101	129,265,153
Gann Valley	299,432	100%	118	35,332,976
Academy	186,382	100%	119	22,179,458
Stickney	960,449	100%	86	82,598,614
Kimball	2,179,857	100%	113	246,323,841
Delmont	866,439	100%	75	64,982,925
Pukwana	801,885	100%	124	99,433,740
Platte	4,199,258	100%	107	449,320,606
Total	<u>12,720,612</u>			<u>1,387,957,168</u>
A. Minute Miles				1,387,957,168
B. Revenue to be Recovered in Access Rates				\$462,847
C. Tandem Switched Facility Rate, Per Minute Per Airline Mile (B / A)				<u><u>\$0.000333</u></u>